Looking into HD SDI

Issue No.2

What is HD SDI?

HD-SDI stands "HD-Serial Digital Interface" that were derived from SDI foundational technologies. It was developed for the professional HDTV market and widely deployed and defined to be world standard protocol. The HD-SDI transmission is currently the most efficient way to deliver HD quality image without any loss.

Features of HD SDI include,

- 1080p(1920x1080)/ 720p(1280x720) resolution
- Full HD live view and recording
- Plug-and-play on the coaxial cable
- Uncompressed image transmission, no delay
- Progressive scan
- Picture of 6 times larger than the size of SD-CCTV's

Comparison of HD-SDI and Megapixel Cameras

	HD-SDI	Megapixel
Image Lag	Almost none	Depends on FPS and Network Bandwidth
Transmission Distance without Extender	250 Meters (RG59U)	100 Meters (Cat 5)
DVR Storage Availability	Yes (SDI DVRs)	Yes
Plug and Play	Yes	Limited
IP Networking Functions	Needs DVR	Yes (NVR or Router)
Power over Cable	Yes (PoC)	Yes (PoE)
HDTV Full SMPTE Format	Yes (720P, 1080P) 30/60 fps	Yes (720P, 1080P) 30/60 fps
Global Interface Standard	Yes (SMPTE-292)	No
VMS Management Functionality	None (DVR only)	Yes (Flexible)

FREE STAY* during Secutech '12!

Pre-register Now

*Fax back the completed registration form on the last page of this copy and get the chance to win 3-night free hotel coupon*during Secutech 2012!

Only valid in organizer's designated hotels.

ALSO INSIDE THIS SHOW PREVIEW

BRICKCOM
5 Megapixel HDTV Fixed Box Network Camera

TAMRON
M13V_288IR

ZHEJIANG DAHUA
DVR/ DH-DVR3204HF-S

Prime time for HD SDI?

HD-SDI applications will be the next trend. Present sales are weak, since there is limited back-end support for HD-SDI cameras. However, as more manufacturers launch HD-compliant storage devices and transmission products, HD solutions are likely to see higher uptake in the future. Many analog video manufacturers have started to offer HD-SDI cameras, which offer HD detail.

As HD-SDI launches continue, they satisfy demand for a midway solution between analog and IP. The migration to IP gives HDSDI the breathing room it needs to develop. HD SDI adopts a broadcast transmission medium as the basis for HD development. As the signals are uncompressed, there is no image lag or TCP/IP protocol issues. The completeness of the HD-SDI transmission standard offers a high resolution plug-and-play camera that works on any HD display. The development of HD makes it a serious competitor in the face of megapixel's biggest advantage: Detail.

Product Range of HD Surveillance

Check all the related products of HD surveillance and buy the right one at Secutech 2012!

Items	IP Megapixel / IP-based HD	HD SDI	High-Resolution Analog
Lens	**Megapixel LENS**	• Fixed/Vari focus Auto Iris Lens • Fixed Focal Lens • On-board Lens • Manual/Motorized Zoom Lens	
Camera	**IP Megapixel Camera** 1.3/2.0/3.0/5.0/8.0/10/16/25/29MP Box/Fix dome/IR Bullet/Speed Dome/Integrated Type	**HD-SDI Camera** **3G-SDI Camera** Box/Fix dome/IR Bullet/Speed Dome/Integrated Type	**960H Camera** Box/Fix dome/IR Bullet
Transmission	TCP/IP to SLOC converter TCP/IP to Fiber converter TCP/IP PoE Switch TCP/IP to UTP converter	SDI to TCP/IP (SDI-DVS) converter SDI to Fiber converter SDI to HDMI/DVI/Yprpb converter SDI to SDI/CVBS converter SDI Distributor(1:4,1:8) SDI Switch(4ch/8ch/16ch) SDI to TWIST-Pair converter	CVBS to Fiber converter CVBS to TCP/IP (DVS) converter
Storage	Tribrid DVR/Hybrid DVR/ NVR	SDI 4ch/8ch/16-ch DVR Triplex DVR	960H-DVR
Video Management	VMS	HD Video Matrix Switcher	960H DVR CMS
Display	LCD Monitor (SDI/HDMI/YC/DVI/CVBS/VGA) LED Monitor (SDI/HDMI/CVBS/VGA) DLP Monitor (SDI/HDMI/CVBS/VGA) 55/60" LCD (SDI/HDMI/VGA/CVBS)		

HD Components + Lens

AOP HIR 2000—Laser IR Light for HD Camera System

This product series introduce a high opto-electric transfer efficiency IR laser light module used in HD camera systems including IPCAM or HD CCTV system. By using 850 nm VCSEL laser technology, our module can operate with a low current and high reliability and also with high coherence and high penetrability. So it is suitable to be used for long distance night vision (8° to 20°) which may work with the distance from 20m to 100m (or longer) and with power consumption under 5W.

A-OPTRONICS / L1120

AVS7201, Fisheye Lens Distortion Compensation with Digital PTZ

AVS7201 is a mega-pixel image processor that enables electronic pan, tilt, and zoom for surveillance, teleconference, security, and other similar camera systems equipped with fisheye lenses. It converts hemispherical image to rectilinear image and supports multi-view display of selected image areas with independent ePTZ. In addition, this product supports CMOS and CCD sensor inputs and is capable of generating up to four CVBS or digital outputs.

AVISONIC / M914-M917

Projection Lens, Telescopic Lens, Dynamic Aperture, Optical Lens, Metal Parts Manufacture and Surface Treatment, Telecentric Lens

1. Provide more efficient production of services such as optical design, mechanical design, the production of metal parts and surface treatments (super hard anodizing). Also includes performance test device. 2. Be the only one MP manufacturer in Taiwan, including eyepiece and object lens with highly accurate and coating performance. 3. Customized product, offer more professional and flexible services. 4. Have been accumulated more than 30 years experience in this field, satisfactory quality is always our pleasure. 5. With excellent capability and experience can meet the high accuracy request. 6. Both of deep view depth and extra low distortion advantages adopt to the application of visual and automatic design.

BASO PRECISION OPTICS / M903

DIVIS VRC6404HD

Chance-I releases new HD-SDI capture board, VRC6404HD, to support HD-SDI cameras and provide the best HD digital images. VRC6404HD adapts hardware H.264 Codec and is able to display real time and record images at CIF / Half D1 / D1 / HD (720p/1080p) resolutions. The VRC6404HD also supports HDMI TV-OUT, integration system with POS and Access Control, and IP cameras. Chance-I provides new mobile applications for iPhone/iPad and Android mobile phone for better connection with DiViS DVR systems.

CHANCE-I / L827, L829

FHD-HDMI Optic Fiber Converter

FHD-HDMI High Definition HDMI optic fiber converter could transmit video of kinds definition under 1080P to the long distance. It adopts all digital transmission mode, the users don't need any adjustment, simple, safe, stable capability could satisfy the high quality needs. And it's widely used in Info Diffusion, traffic guide and information display system, outdoor LED display system etc.

CHANGZHOU HUALONG / L343

VIR2885MASD

It's time to welcome new technology from DAIWON OPTICAL CO., LTD. We launch new lens, VIR2885MASD covering 2.8-8.5mm. It supports 1.3 megapixel performing high definition, you can get more clear image when enlarge it without losing resolution. IR correction maintains resolution from visible light to near infrared light without image degradation and it helps to protect your property during Day and Night. To experience new world, contact us today.

DAIWON / N1018, N1020

HD Components + Lens

3 Mega Pixel & Day Night Board Lens

With high-resolution, the lens is suitable for 2MP camera; Distortion under 2%; For 1/3" CCD or CMOS; Day and Night Infrared functions for 24-hour surveillance; Low distortion of design can achieve precise image output; Products used eco-friendly materials, entitled with ROHS authentication

FUJIAN FORECAM / K600-K605

sxW2

sxW2 is a low latency in-stream pixel processor providing advanced system capabilities such as ePTZ and image enhancements along with de-warp of fisheye lens. The sxW2 also has the capability to seamlessly stitch together multiple cameras. sxW2 enables designers to dewarp lenses of varying field of view, up to 220 degrees, and accomplish dewarp of the entire image with ZERO pixel loss. In addition, users can configure the view up to 16 rectangular sub-views with each sub-view providing electronic pan-tilt-zoom capabilities independently. The open, self-configuring architecture of sxW2 permits designers to use multiple ICs to target systems of higher resolutions.

GEO SEMICONDUCTOR / M1108

TFT with MCU Interface

1. Simply the user operating of TFT module 2. With powerful & various function, which allow users to save more CPU space in CPU and to create more function/ value to the end products. 3. Available size: 3.5" / 4.3" / 5.7" / 7.0" ; Characteristic: Resolution: Internal memory (256K SRAM, 320x240, 1-layer) ; Include JPEG Decoder (size up to 1280x1024) ; 2D Graphic Engine ; Supporting lines / cycle / square drawing and cursor function ; Rotation 0, 90, 180, 270degree ; Support the following MCU interface : 8/16 bits 8080

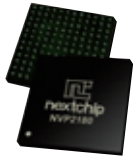
GIFAR / M1001

Embedded Intelligent Video System –LIVE Series

LIVE series is a high cost-efficiency IVA software running on ARM and DSP. With comprehensive functions and site-proven performance, LIVE is the best choice for device manufacturers to developing mass-selling IVS product.

HYVIEW / M906-M909

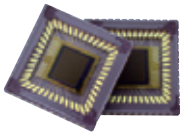
High-end CCD Image Signal Processor (NVP2180)



NVP2180 is a high-end and high performance image signal processor to upgrade your CCTV Camera. With αWDR and F-DNR (defog), you will have a distinctive image in any severe circumstances: counter light, fog, rain, etc. Improved than conventional WDR, αWDR will make you look into the bright scene as well the dark scene at the same time. This enhanced image can be also improved by using D-WDR and 3D-NR together. In addition, new special features include DIS, PiP, polygon privacy mask zone, which will enhance your overall system performance. Other features like sens-up function, digital zoom for magnifying image without zoom lens, motion detection, etc. will help you to get the image you need.

NEXTCHIP/ M206-M209

XKHAN (PX2089)



Pixelplus announced its new WDR Xkhan sensor. We have aimed to automotive applications. Its part name is PX2089 the optical format is 1/3-inch. Pixel size is 6.35um x 7.4um, and DR is 120dB.

PIXELPLUS / M900, M902

HD Components + Lens

RN6364

Feature of Video Decoder: 1. Flexible 4 channel analog video decoder with built-in anti-alias filter 2. ADC sampling rate up to 54 MHz for best color and image transient response 3. 2D 5-line comb filter provides the high quality video decoding of composite video signal for artifact-free Y/C separation 4. True 10-bit processing for color space conversion, brightness/ contrast/ saturation/ hue control, and color correction for best performance 5. Support standard ITU-R BT.656/BT1302 format and two/four channel D1 pixel interleaved format output 6. User selectable 0/6.75/13.5/27/54/108 and 9/18/36/72/144 MHz clock outputs with phase and delay adjustments

RICHNEX / M914-M917

Stretch S7 Camera Reference Designs

Stretch S7000 series camera reference design kits feature Stretch software configurable processors and are available in a selection of resolution and output options. The designs feature state-of-the-art technology and are available with either IP or HDcctv outputs and in resolutions ranging from 1080p30 up to 1080p60. IP camera reference designs include the Stretch Intelligent Encoder and the highly efficient H.264 High Profile CODEC and provide the industry's best image quality and lowest compressed bit rates. Stretch IPCAM7100 and IPCAM7120 reference designs can also perform video compression using the Stretch H.264 SVC, providing ultimate scalability and stream management capabilities.

STRETCH / M800, M802

RF Connector

BNC Connectors are miniature, light-weight, waterproof interconnecting devices characterized their two-stud, quick disconnect bayonet lock coupling arrangement. They are suitable for a wide range of systems, including Radio Telecommunication Systems, Medical Equipment, Computer, Network, and Test Instrumentation, CCTV Instrumentation.

SUPER PILOT / L1125

M13V_288IR

M13V_288IR is a 3 Megapixel IR corrective CS-mount lens with an aperture of F/1.2. This lens accommodates an imager size of 1/3", and the focal length of 2.8-8 mm provides an angle of view of over 100°. Designed to achieve megapixel resolution in both "day mode" and "night mode", this lens minimizes chromatic aberration in both the visible and infrared spectrums to deliver extremely clear images around the clock.

TAMRON / L628-L633

VDC8250

This document describes the specifications and features of the 2.4GHz Digital Wireless outdoor CMOS Camera with Receiver which use 16QAM, QPSK, BPSK modulation technology for wireless A/V transmission. Clear, high quality color images ; 12 Infra-red LEDs switch on at dusk to provide up to 10m night vision ; Operating frequency range from 2400 to 2478 MHz ; Maximum 25 hopping channels ; Up to 250m transmission range ; Supports NTSC / PAL composite Video format ; Auto white balance control ; 50Hz / 60Hz flicker cancellation ; IP65 weatherproof supported for camera side

TRANWO / M912-M913

10 Mega-pixel 1/2.3" Non-distortion Lens(IR)

Big image size of 1/2.3" to match Aptina MT9J001, MT9J003; High resolution of 10 Mega-pixel; Distortion less than 2%; IR-corrected for Day & Night application; With IR-cut filter option

XIAMEN LEADING OPTICS / K1012-K1013

HD Camera

ARay 3MP

ARay 3MP uses 1/2.8" CMOS sensor and is a 3 Megapixel (max. 2048x1536 with 20fps), Color & D/N IP camera. It provides H.264, MPEG4 and MJPEG compression, multi-streaming, embedded web server, built-in motion detection, I/O, built-in microphone and security protection (password required). ARay 3MP also supports SD card (max. 32GB), PoE, audio output and TCP/IP, RTSP, DHCP, HTTP, FTP, etc. protocols. 100% Made in Taiwan. High quality, reliability and performance. Visit N819-N821 (4F) or www.accordance.com.tw for more related products information.

ACCORDANCE / N819, N821

1080p IP IR High Speed Dome Camera

Resolution: 2 Mega Pixels (1080p); IR distance: 100m; LED: ¢20=12, 6 for short distance, the other 6 for long distance; Preset speed: 360°/S; Preset points: 128; Lens: Sony FCB-CH6300, 20X optical 12X digital zoom; Network protocol: TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP

ACTIONTOP / N102-N105

Afreey Wireless 2M Full HD H.264 Pan/Tilt IR IP Camera

The Afreey ANC-818M features a 2M Full HD CMOS sensor. Multi-Codec (H.264/MPEG4/MJPEG) and multi-streaming; Support 802.11 b/g/n; Support e-PTZ function; Up to 30 fps at 1920x1080; Build-in microphone, SD Card slot, USB hard disc slot; Support easy wireless setup-WPS key; 12 IR led for day & night monitoring; Support connectivity with smartphone, iPhone and pocket-PC; Pan:355 degree; Tilt:135 degree; Support ONVIF standard.

AFREEY / K935, K937

Alinking 2-megapixel H.264 IP Camera

Alinking HD 2-megapixel IP camera adopts high quality CMOS sensor to reproduce ultra smooth video images of still objects, even moving objects. With high-definition resolution, Alinking 2-magapixel ip cameras can deliver extremely clear and sharp images. Two-way audio, video motion detection, active tampering alarm, PoE (optional) and a SD/SDHC slot for optional local storage are also supported. From design to mass production, each process is controlled strictly by Alinking's self-own factory in Taiwan to ensure the product quality. Alinking high-end 2-megapixel ip camera (network camera) is an ideal solution for airport, freeway, building entrance, bank, store, school, open space or accurate identification applications.

ALINKING / K328-K331

NSR (Network Security Recorder)

NSR is a computer system which unifies multiple security technologies. NSR can not only store and process comprehensive information but also possesses such functions as video monitoring, record and snapshot management, access control management, information record, alarm information, disposal and record management function and so on. NSR embeds multiple functions on one platform, including video record, access control, alarm, interphone, interworking controlling, attendance, patrol, network transmit real-time monitoring, centralized management functions and so on. NSR alone can replace traditional DVR, NVR, access control, intercom, alarm and attendance devices.

ANSON (SHENZHEN) / J504, J506

MegaDome 2

Arecont Vision, the industry leader in IP-based megapixel camera technology, announces the new MegaDome®2 all-in-one integrated H.264 megapixel cameras in resolutions of 1.3MP, 1080p, 3MP and 5MP, lens and IP66 environmentally rated and vandal-resistant dome, combining remote focus, remote zoom and auto-iris with the fastest megapixel frame rates on the market. MegaDome®2 provides frame rates of 14fps (5MP), 21fps (3MP), 32fps (1080p) and 42fps (1.3MP). Additional features include Casino Mode (minimum of 30fps), Binned Mode, Privacy Mask, easy adjustable 3-axis gimbal and a total PoE solution with the optional heater. MegaDome®2 cameras deliver superior image quality and performance.

ARECONT VISION / J424, J426

HD Camera

Brainchild CAM53X Series Mini Dome Network Camera

The Brainchild CAM53X series, with compact and portable design, can be installed on the ceiling to cover wide field of monitored scene. The CAM53X series equipped with high quality sensor not only delivers clear image captures, but also remains stability to monitor every corner. Coupled with user-friendly interface and smart video management system, CAM53X series is the best surveillance guard protecting physical and environment safety.

BRAINCHILD / K1123-K1124

5 Megapixel Fixed Box Network Camera

5M Fixed Box (FB-500A) offers HDTV image quality and many smart video surveillance features, such as a unique design for Low Lux application and conformance to the ONVIF standard. HDTV Grade Superior Video Quality: The FB-500A provides resolutions up to 5 megapixel and full frame rate FULL HDTV video at 1080p@30fps. And it supports H.264, Motion JPEG and MPEG-4 in multiple streams to meet different quality needs. Intelligent Surveillance Software Features: The Brickcom Intelligent Multi-Profile Sensor Management® supports 5 profiles, allowing users to configure multiple image parameters, such as brightness, contrast, and exposure. For more information: www.brickcom.com.

BRICKCOM / K108-K121

LR-399A Series

Double automatic focusing high speed dome camera; 6 inch housing, weatherproof IP66; OSD menu, support multi language; General III IR infrared (one infrared chip), high power but low consumption; IR night vision 120m, can see fingers; Aluminum structure, strong, high heat dissipate efficiency; Motion detection and alarm (optional); 3D positioning (click to enlarge), can support screen coordinates and local enlarge by software; Built-in Surge and lightning protection device, effectively prevent 6000V transient current; High speed, Horizontal: 360°, 0-120°/S, Tilting: 90°, 0-40°/S; 6 scanning track, 128 preset positions, RS-485 control; Built-in decoder, open agreement, Input voltage: 12V DC; No fish eyes effect, Net weight 6.5KGS

CHINA LONRUN / N518

IPS-H920 36X IP Speed Dome Camera

Integrate VIDEO SERVER 36x high speed dome camera : 36x optical zoom (= 432x with digital) Original NEWEST Sony Camera Module Resolution 540TVL; Slow AE which can recognize car plate+ Image Stabilizer +3D-DNR + Auto WDR mode +WB SVL mode +Zoom Trig mode; 128 preset points (optical 255 points) , Preset speed : 380°/sec Turbo Manual Speed: Pan 120°/sec ; Tilt: 80°/sec + Full OSD menu + Privacy Zone Masking; Min. Illumination: 1.4 Lux/F1.6 (Day), 0.01Lux/F1.5 (Digital Slow Shutter) , 0 Lux (Night); H.264, MPEG-4 and M-PEG Compression, DVD resolution at lower data rates and smaller file sizes; and etc.

EYEVIEW / M546-M547

PT- Series

FLIR offers Infrared Security camera that see in total darkness. This is a unique function compares to the conventional CCTV or Low light camera, thanks to the thermal detection principle. FLIR supports wide variety of security projects in commercial, such as Airports/ Ports, Maritime, Solar Cell/ Quarrying field surveillance, high importance events etc that requires all-round solutions of surveillance cameras work in network and control room. New launch 640x480 high resolution thermal imaging cameras, available in different models for different application needs.

FLIR / J217, J219

SMT-021W

Item No.SMT-021W; Dimension: ¢68.5*53.7(H)mm; Bracket material: ABS and steel; Bracket Type:2 axis; Applied to indoor fixed dome camera; Suitable for 28*28mm or 32*32mm board ca

FUZHOU FRAN M&E / M1000

HD Camera

CCTV

We are one of leading manufacturer and inventor of professional security items, especially CCTV camera, Panoramic Camera covering 180 degree named E.T camera, IR camera, Vandal-proof dome camera etc. Particularly HDPRO has been leading the security market with various kinds of security products of IR LED camera, LCD observation system and LCD combo DVR since 1995.

HDPRO / M625-M633

CCTV Camera

HUB new product line-up include the newly developed camera case, with advanced Extreme board, it delivers super high resolution of 650TVL Color and 700TVL B/W, and has functions such as 3D-DNR, WDR, DSS, SMART IR, etc. Now our sleek design, user-friendly, and state-of-the-art products are well sold all around the world and gained ground against other established names.

HUB / L232

BC1002-SDI, Full HD (1080P30) HD-SDI Camera

BC1002-SDI, HD-SDI camera is a cutting-edge camera delivering Full HD (1080P30) video through the SDI interface. Different from IP cam solution, users need no network knowledge while installation and it provides much lower video latency with uncompromised video frame rate. Here are the benefits provided by BC1002-SDI camera: Good Reliability – SDI digital transmission of uncompressed digital HD video over coax cable with perfect noise immunity; True HD Video Live View – Vivid 1080P30 video; Uncompressed – Almost zero latency and no compression artifacts; Plug-and-Play Installation – No network knowledge needed to install the camera. Just plug it and it works!

INTELLIVISTA / L1029

H.264 Full HD-Megapixel Network Camera

Known only for the DVR manufacture? Definitely not. ITX Security has developed full range of IP cameras with its various experiences through DVR. Look at its compact and well designed feature. ITX IP cameras support : Full HD Resolution 1920 x 1080 @ 25/30 fps; H.264 & MJPEG Full HD network Camera; Triple Power support-DC12V / 24VAC / PoE; Dual Stream; True Day & Night; ONVIF compliant; SDHC card slot; Motion triggered alarm. Visit us for more IP surveillance including NVR.

ITX / N630-N635

Fine Eye(HDcctv Camera) & Link Eye(HD IP Camera) Series

KT&C Fine Eye Series provides a high definition digital image performance using maximum 2.1 Megapixel CMOS. It is good enough to grab real-time HD video at 60fps and provides clean and clear images. Fine Eye Series deliver digital high-definition video by using HD-SDI (BNC) over coaxial cable; it offers successfully greater cost effectiveness and easy-to-use for surveillance. KT&C Link Eye Series is a dual-stream HD Network camera with a maximum resolution of 1920x1080 at 30fgs. It supports H.264, MJPEG, which can be provided simultaneously either in full frame rate or individually optimized for different quality needs and bandwidth constraints.

KT&C / M522-M527

60M Day &Night 3MP HD Vari-Focual IR IP Camera

IPR-7334/8SX is the World's first full HD 3Megapixel 60m IR IP Cameras. With Sense-Up Plus technology which provides higher sensitivity in low light conditions, the camera also benefits from an integrated housing with 60m IR illumination. This further maximizes the CMOS sensor sensitivity. The inclusion of 3D noise reduction technology within the camera lowers low-light noise and reduces bandwidth and storage requirements. The IPR-7334/8SX utilizes H.264 compression, providing quality video at less than 3 Mbps bit rate. This can be achieved at 30 FPS at 1080P resolution. Also, it includes a lot of aggressive function such as 2D WDR, Digital PTZ, Face/ Tampering/ Audio/ Motion detection.

MERIT LILIN / K626-K636

HD Camera

NCR875PRO-Full HD 1080p, IR Bullet Network Camera

Supporting H.264 compression method, the NCR875PRO network camera is capable of delivering quality image in 1080p resolution at 30/25 frames per second. This high-performance mechanical (ICR) day/night camera is ideal for 24/7 surveillance over the network. It suits any indoor applications where maximum image quality and efficient bandwidth usage is vital. At night and in low lighting conditions, its high sensitivity sensor ensures clear and noise free images. It also comes with various detection functions to keep you informed upon events. Other features include micro SD/SDHC card slot, video out and two-way audio.

MESSOA / K413-K419

Uncompressed High Definition Camera 720p/1080p with the SMPTE standards

Mintron released the latest high-speed with Serial Digital Interface (SDI) transmission technology which is compliance with the SMPTE 274M and 296M standard. The broadcasting level camera features real-time videos, 800TVL high resolution, and low-light image under 0.1 Lux. The customer gain application range of nighttime surveillance and low-light inspection. The difference from IP-Cam is SDI, non-compressed transmission technology, allows video, audio and control perfectly, the video transmission can CVBS and HD-SDI or HDMI (High Definition Multi-Media Interface) or FIBER (Selectable By Order) output simultaneously. Mintron's SDI can be applied to many types as high-end home security, intelligent biological reorganization, mechanical inspection, medical surgery, and other HD applications.

MINTRON / L704-L707

Camirror

"Camirror" is an innovative camera with incredible design. The surface of Camirror is coated with Nimax's own patent. We are using the special coating technology and built in OSD function operated by Remote control. Two of the specifications are our patent! There are 5 types: Round, Square, Small, Room and Oval Camirror. Round Camirror 3 different dimensions to satisfy customer's demand: 280mm, 440mm and 540mm for your choice. The product could be applied to School, Supermarket, Convenient Store, Shopping Mall, Restaurant, Government Building, Bank, Hotel, Hospital, Bus/Train Station, Airport, Parking Lots, and Lanes.

NIMAX / L1124, L1126

OFK-IR797/O 700TVL IR Night Vision Camera

1/3" Sony 960H CCD, Effio DSP; OSD function controlled by power cable; 8 languages supported; AGC/AWB/ BLC/ES adjustable; WDR, DNR, HLC; Elegant & stylish appearance; IP66

OFK / L342

BRX-99P84W

DENAVO with high end cameras built with Sony latest Effio-P with slow shutter, 3DNR and real wide dynamic range, can make clearer and better quality pictures.
With true wide dynamic range enables the capture and display of both bright and dark areas in the same frame. What's more, Slow shutter helps to take brilliant pictures even in low light conditions. 3DNR functions is able to reduce noise for different kinds of environment. Furthermore, this camera built in 84LED, vari-focal lens with 5-50mm and convenient adjustment.

PISHION / M516-M521

PLANET H.264 2Mega-Pixel Vandal Proof Fisheye IP Camera (ICA-HM835)

1) Uniquez fisheye lens offers 360° panoramic wide angle view without blind spot. 2) High resolution 2 Mega-Pixel CMOS image sensor. 3) Perspective correction software eliminates distortion caused by fisheye lenses. 4) 7 different 360°/180° video modes including digital PTZ function. 5) IP66 weatherproof and aluminum vandal proof housing. 6) IEEE 802.3af Standard PoE Interface for easy installation. 7) Built-in ICR (IR-cut filter Removable) for day / night surveillance.

PLANET / K637-K640

HD Camera

HD-SDI Camera

Probe Inc which is recognized for the excellence of HD-SDI Surveillance has released x20 Full HD-SDI PTZ camera. The greatest feature of the camera is to transmit the very definite data with 2M, 1080p full-HD without replacement of existing analog cable. Besides, they provide a clear and definite image in various circumstances by applying the technology of WDR, BLC, AGC, DNR and TDN. It enables users to utilize it more effectively due to the Micro-stepping technology that one step angle is divided by 256 and Vector drive technology. Also, x10 2M In/Outdoor cameras and x10 2M Box/Dome cameras are lined up.

PROBE / M106-M109

QH-IP11-MP

Resolution up to 1920*1080, real-time image,(1280*720,real-time option); 1/3 Progressive Scan (WDR) CMOS ,captures motion images without jagged; 2.8-12mm DC ICR Lens, Support Color/BW mode converting ,IR-CUT; 42 IR LED lights, IR working distance: 30m; Support H.264/MJPEG video encoding, dual-stream, high compression ratio, high video quality; Embedded Web Server, support IE browser, user rights management, ONVIF protocol support

QIHAN / L810-L811

Megapixel Solution HD-SDI & IP, TDN, IP68 Rating Camera

Ronix, Frontier Technology company, released advanced Mega Pixel solution. M1.3/M2.0 based IP and HD-SDI output are ready for your decision. Highly detailed pictures can be achieved and color reproducibility deserves attention. In the case of Mega HD-SDI camera, RS-485 remote control is available and provides Max. 140M transmission distance through RG-59. Mega IP camera is compatible with Onvif and PSIA. Outputs H.264 / MJPEG dual streaming and POE, Local AC24V / DC12V are supported. SD memory card slot and Cooling Fan are worthy of notice. Patented FOCUS setting Aid, supporting NEEDLE FOCUS, and TDN by Dual Filter serves error free focus adjustment between day and night.

RONIX / N902, N904

IR Speed Dome Camera

Equipped with components from Taiwan, Japan and Germany, our featured IR speed dome camera has great heat sink performance and extended product life span, it also utilizes intelligent LED tech, perfect night vision performance offered. And as a manufacturer, this model is one of many that we can offer you, our monthly capacity is 8000 units, but we welcome orders starting at only 1 unit, 3 year warranties offered. For more information, inquire now.

SHENZHEN BESTECH / L344-L345

IP Camera

When you are not at home or in the business travel, do you miss your family or want to know what the situation of the company is? If you install one IP camera at your home or office, you can view the real-time video shot of your home or your office wherever you can connect to the internet via a computer or a mobile phone, so you can keep eyes on your loved ones and your business at anytime from anywhere.

SHENZHEN EASYN / M100-M101

Mini Smart Series High Speed Dome

Multi-Language operation menu, Easy installation,10Times or 12Times optical zoom (IR cut) optional, 128 preset positions with random memory, Level: 360°rotation,Vertical:90°auto flip, Horizontal/vertical scanning speed: 300°/sec, Three pattern scan path, Six inspection teams(including the scanning speed, residence time, preset position and the embedment btw the tracks, vector scanning and pattern path),Date, time settings management, User management, operator rights management, Eight mission planning, mission functions can be realized in time management and implementation (mode/function event settings, time display and set, 16-channel alarm input, functional trigger/alarm),Static work plans, Six groups of the external environment adaptive planning,5000V Lightning, Surge Protection, RS-485 protocol.

SHENZHEN FENGTAIDA / N810-N813

HD Camera

CCTV Camera

Day/Night high speed dome with Sony FCB E new series zoom module; Super resolution 650TVL integrated speed dome camera with WDR; Family design series Weatherproof Color/ Mono IR Bullet; Indoor/Outdoor Dome camera; High resolution 600TVL/650 TVL eyeball camera with Smart IR; Robust vandal resistant vehicle camera.

SHENZHEN IVT / L136-L137

TE-IP811A

TE-IP811A features a Dual-core 32 bit DSP and 1/2.5 inch Micron 5 megapixels progressive CMOS. With H.264, 1080P+CIF dual streams, Frame rate is 1-30fps, it provides clear and detailed image of each frame. Support IR cut function, USB storage and BNC output, With 2 Array Led ,IR distance up to 100m.It supports multiple networking protocols FTP/ PPPOE/ DHCP/ DDNS/ NTP/ UPnP .,etc. Embedded processor provides various functions such as motion detection & alarm, storage linkage, OSD, UC remote monitoring software and etc. It is suitable for varies of housing in IP video surveillance as its special design and excellent performance.

SHENZHEN TUNGSON AGES / N1014-N1015

BL-5720HSD - 0.01Lux Megapixel HD High Speed Dome Camera

BL-5720HSD megapixel high speed dome camera, which adopts progressive scan technology, supports 1280x720/432x240 resolutions without compromising the image clarity. It has 4 patrols and 128 preset points for each patrol. There are a variety of exposure modes so that you can select an appropriate one as per different lighting condition. The camera can automatically brighten the video image in partial light and possesses video playback brightening technology to let recorded dark video image become visible or clearer. What is more, it enables you to view the fast moving objects clearly with electronic shutter function. And frame rates can be controlled to reduce storage consumption.

SHENZHEN WAVE-PARTICLE / K1012-K1017

1080P SDI High Definition High Speed Dome Camera

1. 1/3-type CMOS, With 40X optical Zoom, approx 200,0000 pixels 2. Support HD signal, provide high quality and smooth image for different application 3. Support different output 1080P30MHz, 1080I60MHz, 720P60MHz, 720P30MHz and etc 4. Directly output HD-SDI or YPBPR High Definition video to High Speed Dome camera 5. Temperature controlled heater and blower with Intelligent fan speed control 6. Very accurate step motors provide precision control of pan & tilt speed 7. Metal housing with Anti-Rust & Anti-Dust Pearlitic painting, Die Casting aluminum alloy wallmount bracket and etc.

SHENZHEN YOUGUAN CCTV / M432-M435

SCL-168 Premium Resolution IR All In One Camera

The SCL-168 is a 650TVL 48-IR Camera. True 650TV lines premium resolution images by W6 DSP in all lighting conditions. DNR-3 (2D+3D) & true D/N with Sense-UP (X512) performance. Smart-IR controls correct image from strong IR LED. 2.8-11mm, 6-50mm ICR Lenses are available. Easy installation through detachable bracket & easy adjust OSD & Lens from under cap of body. Radiant distance up to 45M & 15 language support & heater. Useful option of DC12V/ AC24V Dual power. Strong aluminum housing for outdoor with color of ivory or dark gray. PIR Sensor available (SCL-168PIR) with 12 white LED & 36 IR LED.

SICAM / N1126

PIR IR Camera

1/3" SONY Super HAD II CCD; 600TV Line High Resolution; DNR(Digital Noise Reduction); DWDR(Digital WDR); Smart IR(Intelligent IR); 24ea IR LED; 3.7mm Conical Pinhole LENS; Motion Detector(Alarm) Built-in

SJ MICROTECH / M304-M305

HD Camera

SICPT500 3 Megapixel PoE Day & Night PT IP Camera

The SMAX SICPT500 is the world's first 3 megapixel pan & tilt IP camera. Its ability to pan 350 degrees, tilt 120 degrees, and record 2048 x 1536 videos at 20 frames per second allow the user to capture detailed videos in an area many times larger than conventional IP cameras. With SMAX's superior H.264 video compression technology, the SICPT500 can create high quality videos with small file sizes, allowing for optimized network bandwidth efficiency. Its features night vision for crisp and clear videos images in low light situations, and its PoE Ethernet port allows power and network data to be transmitted over the same Ethernet cable.

SMAX / K514-K521

SOEST STD-90 Dome Camera

SOEST STD-90 DOME CAMERA completely distinguishes itself from other domes on current market. With the built-in SOEST 4-9mm IR MP lens and ICR, it enjoys very high imaging quality. Equipped with the three-axis gimbal, external focusing mechanism, video output for CCTV multi-tester, and external OSD setup, STD-90 is easy to install and convenient to operate. Besides its unique appearance, STD-90 is with the smart design of separated IR LED for efficient heat insulation, which can solve potential problems widely existing in ordinary domes and prolong its service life.

SOEST / N022

IC737 Wi-Fi/3G Megapixel IP Camera

The StarVedia IC737w mega-pixel network camera is a high performance network camera with state-of-the-art H.264 video compression; designed with the "user-friendly" idea deep in mind. The advanced features comprehend built-in body sensor (PIR), WPS also enabled (Wi-Fi router) for easy wireless network setup, and it is endowed with Wi-Fi strength auto-detection. In addition, StarVedia accommodates with "mCamView" 3G accessible IP solution, to support iPhone/ iPad, Android and affiliated smart phones. On iPhone, equipped with real-time push notification, as on iPad, mCamView HD and the application of multi-channel viewing mode complement each other. USB for 3G dongle is also accessible and thermometer as built-in additional functions.

STARVEDIA / K524-K527

Vandal Resistant ENFORCER Wall-plate Security Cameras

The new low-profile security camera size is only 27x27x31 mm with a rating of IP67 for indoor or outdoor use. A 1.5mm lens with a 170° wide viewing angle helps capture large scale scenes. It has a Sony CCD chip set with 550 TV line resolutions. The standard kit includes 1 camera, 1 single-gang plate, and 1 slim-line plate. A European kit is also available with an 86x86 mm wall plate. The new ENFORCER security camera has an adjustable mounting angle and can be install in variety of applications, such as doors, walls, car bumpers, gates, entryways, and many more.

SUPERIOR / M512-M513

AU-G57 Series High-speed Integrated PTZ Camera

AU-G57 series high-speed integrated PTZ camera, According to the outdoor surveillance requirements integration without exposed line integrated design, with 360°endless with shields, lens and a preset decoder, power supply, wiper, fan, heater together; high speed , housing for integral aluminum die-casting molding, completely solve the long time running outdoor dustproof, waterproof problem, ensure the image quality. Can be equipped with a variety of LED Lamps (Infrared-850nm / 940nm or white), large lens and box camera by a user option, it is the good ideal choice for outdoor remote monitoring.

VIDO / M204-M205

HD Camera

MS-100/101

HD-SDI Equipment has been mainly used to transfer high-quality, uncompressed video and recently has been gaining interest and popularity in the CCTV System Industry. With the rise in HD-SDI CCTV systems, Wonwoo Eng. has released the 2.2-Megapixel camera series. The Full HD Mega pixel camera series use Panasonic's 2.2 Mega-Sensor resulting in a more vivid picture quality. It also has various functions of WDR, DSS, analog output, and others and can also output to HD-SDI signals. And the board type camera, MM-12 is single 42*42 board design compatible with existing analog cameras and analogue camera systems so it can be used directly with current CCTV systems. This new 2.2 Megapixel camera series are expected to greatly contribute to the new age of Full HD megapixel cameras.

WONWOO / M600-M605

ZAVIO B7210 2 MP Day/night, Outdoor Bullet IP Camera

ZAVIO B7210 is a day/night; bullet type IP camera designed with Full HD 2 MP resolutions. It adopts varifocal auto-iris lens, removable IR-cut filter and 4 high performance IR LEDs, providing vivid image quality throughout the full range of day and night scenes and 35m working distance while LED on. Built-in heater and blower, IP67 weatherproof housing, and cable management bracket, ZAVIO B7210 is ideal for 24/7 outdoor surveillance. With built-in MicroSD/ SDHC card slot for local storage and free bundled 32 channel NVR software plus mobile access support, B7210 gives users a flexible recording solution to satisfy varied requirements.

ZAVIO / K843, K845

Transmission + Storage

Digifort NVR

Digifort NVR-the Unique Open Platform integrate variety IP cameras of various brands, web cameras and video server devices. It could access live and recorded video from virtual network location through the world, also support over 400 channels simultaneously with high image quality and event management. Digifort NVR is steady, powerful and reliable which includes motion detect, smart search function, IP filter, playback as well as multi-streaming, multi-processing , time schedule, Video analytics and so on. With the detailed control and popular functions on IP cameras, Digifort NVR will be not only the top priority for security but also provide complete solution for surveillance.

AGNI / K400-K403

Anelesys Mini Network Video Decoder IW-400

The mini embedded network video decoder NVD IW-400 is a device complementary to IP camera and NVR in an IP surveillance system, for live view and display. It supports ONVIF compatible NVR and IP camera. The distributed system structure, decoding function is separated from NVR, not only allows deployment much more flexible and adoptable, but also enables authorization management more easily. It is an excellent choice for building up a monitor-wall for displaying large numbers of camera simultaneously; extra video separator device is unnecessary, this will save you the space, cost and power requirement.

ANELESYS / N818, N820

Multi-Cord Cable Glands (IP68 rated)

AVC's smart multi-hole cable glands allow several cables water-tightly to be lead through in one gland simultaneously. From AVC's widest variety size choices, no need to use one gland for each wire, so the spaces of wire entry can be reduced to minimize costs & working time. *Customized multi-hole cable glands design for your IP camera (IP68 rating), the samples available within 10 days.

AVC / M1026-M1027

Transmission + Storage

VDS2700 Series - Transmission Set

A Smart accessory for installer. Have problem with network length limitation and failed in 32 cameras' installation to surveillance system. Here our VDS2700 solves it. Features: Half duplex channel for EIA standards RS-485 interface port; The range of RS-485 Transmission Rate is between DC and 38 Kbits; Great quality at video signal (Real-time analogue video signals, No signal lost, No interference in video, No hum, No twist); Link fault warning buzzer inside (Siren sound).

BIWAVE / N506-N507

7016NA

Full D1 High Definition Video recording and playback; H.264 video compression algorithm; Graphical User Interface, Full mouse control; VGA output 1440*900; Dual Stream, bandwidth transmission control; Integrated alarm control panel; Full Duplex intercom; Graphical index systems on files in search and playback options; Camera and HDD group function; Simultaneous multi-channel playback

BLUESTAR / K012

COMPRO RS-2104 Network Video Recorder

RS-2104 is a Network Video Recorder aimed to provide a cost-effective and reliable recording solution for Compro network cameras and ONVIF-compliant network cameras. It is designed from the ground up with ease of use in mind, and offers the robustness of Linux system and the flexibility and high image quality of IP-based surveillance system. Easy Installation with intelligent Compro iWizard, supporting up to 4 megapixel network cameras, RS-2104 also provides real-time synchronous H.264, MPEG-4, or M-JPEG recording and live viewing. RS-2104 features high power-efficiency, so you can secure your home and office in a green fashion.

COMPRO / K138-K143

Reliable Storage Solution for Surveillance Device - SD Card

Basing on years experience on cooperating with global tier one partners to provide industrial grade storage solution, CoreSolid Storage®, the subsidiary of TDK locates in Taiwan has developed reliable Secure Digital(SD), DiskOnModule(DOM), and Solid State Disk(SSD) for surveillance device. Understanding the extreme reliability concern while the surveillance device is recording data, CoreSolid Storage® SD supports hot insertion and removal, content protection mechanism (CPRM), cryptographic security to protect copyrighted data (SDMI), and user-selectable mechanical write-protect. More product information, please contact sales@coresolid-storage.com.

CORESOLID / CompoSec Conference

HD-SDI Digital Video Recorder

CTRING has five different kinds of HD-SDI DVR series. V7010 is the Lite and Compact distribution model with 4ch input which can record at Max. 7FPS per channel at 1080p 30. V7100 Series is the world's first 4/8/16CH Full Line up HD-SDI DVR, 30/ 60/ 112fps. Full size Standard model is called V7204 with record rate of 15FPS at 1080p 30. V7304 model is able to record Realtime at 1080p. The hybrid type, V7214H, has 2HD-SDI inputs with 14 analog inputs. Also CTRING has extensive analog DVRs from cost-effective to D1 Realtime with HD Mux to fulfill the taste of our customers.

CTRING / L824-L825

LINE-PCI-E 32*25

Stability - the core of software "Line", works as a Windows service; Hybrid - support many types of ip cameras, and you can mix analog cameras and ip cameras; High resolution - analog camera support 704*576, IP camera not limited; Remote management - you can remote manage servers anywhere; Different range of reactions - more than 10 types of reactions; Web server - support IE, Chrome, Firefox, not need install ActiveX; Mobile solution - support IPhone, Ipad, Android, Windows mobile and J2ME; Multi-zone motion detector - automatic suppression of video noise. Set sensitivity for each zone; 5 year warranty, free software update.

DEVLINE / N710-N715

Transmission + Storage

4/8 CH Intelligent One-Din Mobile DVR-ETSA 964 Series

One-Din, Embedded system, Compact, Fanless, Anti-vibration are designed with cost-effective price for all vehicle applications. It features H.264, D1 resolution; wide power input and low power consumption. Multiple storages selection are supported via USB flash drive and external hard drive for easy back-up. Additionally, it ensures consistent data recording with high stability and map tracking, GPS, WiFi and 3G. Customized is supported on request.

ET&T / L1004

PS-7244VM-AT

24-port 10/100/1000M PoE+ with 4 Combo SFP Rack-mount Web Smart Gigabit Ethernet Switch

ETEN / K001-K002

EX17162 Web-smart 16-port 10/100BASE-TX PoE and 2-port Combo Gigabit SFP Ethernet Switch

EtherWAN's EX17162 Web-smart 16-port 10/100BASE-TX PoE and 2-port combo Gigabit SFP Ethernet Switch is designed for the small or medium environment to creat a surviellance network, in the meanwhile provide power to PoE driven devices, such as PoE IP camera. The EX17162 supports 15.4W(IEEE802.3af) Power over Ethernet(PoE) Power Sourcing Equipment(PSE) and also provides a web browser interface that allows users to set up IP Configuration, Port based VLAN, QoS setting, and MAC/Port based trunking, as well as indicating the power and link status.

ETHERWAN / K324-K327

NVR Plus

EverFocus' meanest NVR is the NVR Plus, a high-performance NVR Server with a 2-year warranty and an impressive specification sheet. This NVR is Industrial-Grade strong and has an Intel i7-860 High Performance Processor with Hyper-Threading Technology under the hood. Together with its 16GB-capable DDR3-1333 DRAM, this device is capable of easily processing the combined data of up to 64 camera channels. It also supports Dual Gigabit LAN networking, dual-channel HDMI/DVI-I/D-SUB output, and up to four 3.5" SATA HDDs that can be configured with RAID 0, 1, 5, and 10.

EVERFOCUS / N609-N617

GDV-4860ML (4CH/8CH Mobile DVR)

This model records on 2.5" SATA HDD and the shockproof design is made inside HDD removable rack. The system works on 4 channels and supports USB Host & Slave download function, internal sensor, two audio channels and Dual Mode (JPEG & MPEG-4 like) compression. The special advantage is the main board is designed in the way of Slide Rail for more convenience on installation and maintenance. It will just need to change the main board instead of the whole DVR unit in case of any problem. You may also plug in 8CH main board for 8CH video/audio record.

GEORGE TANG / L804, L806

Network Digital Video Recorder

Technology: High performance embedded microprocessor, H.264 video compression. Record & Playback: Support D1+CIF real-time recording, network transmission, and multi-channel synchronous playback. Video output: CVBS/HD VGA output, synchronous output. User Interface: System adopts graphic user interface, support USB mouse, keyboard, and remote control operation. Smart Security: Support alarm, motion detection, Camera Masking, Ball machine linkage etc. Storage: Multiple SATA HDD (per HDD is 2T), Support S.M.A.R.T technology. Network Function: Own DNS (faceaip) resolution, real time pictures-monitoring through viewer. Special Function: Cell-phone monitoring, PIP preview, image freezing, independent channel audio switch, graphic playback interface at client end.

HANGZHOU QIYANG / N914-N915

Transmission + Storage

Hikvision DS-7200HFI-ST Series Standalone DVRs

The 7200HFI-ST series standalone DVRs (DS-7204/7208/7216HFI-ST) allow up to 16-channel real-time video input with the resolution of up to 4CIF. One of the product highlights is that the DS-7208HFI-ST and DS-7216HFI-ST can support HDMI interface for options, which largely meet user's requirement of high resolution video playback. This series DVRs also accommodate up to 2 SATA hard disk drives with a maximum capacity of 2 TB each, which ensures a long time recording. The DS-7200HFI-ST DVRs are specifically designed for smaller-scale security applications that are seeking a high quality, but cost-effective digital surveillance solution like convenience stores, offices, homes, and petrol stations among others.

HIKVISION / M312-M320

Safe Eye Car Blackbox

Car Black Box is the combination of technologies (Video Cameras, GPS, DVR, G-Shock Sensor) to monitor everything your car does and its environment. It records video and audio, location, date, time, speed, brake application, road conditions, etc. This information can be used to apportion liability in the event of an accident or as evidence in court for defense or prosecution and monitor to correct driver's behavior for safety.

HUVITECH / L005-L006

IECIntraCloud™ Ethernet IP Power/ Infrared Control Box

IECIntraCloud™ Ethernet Power/ Infrared control box provide center control system through the Ethernet remote control. It is easy to scheduling control to the electric equipment power or infrared on off. Such as, set top box, LCD TV, projector, copy machine, printer, heater, air condition or machines which need the Infrared control. This product is suitable for office, government, school, corporate, factory, or home users. It is also suitable for power demanded control equipment, in order to green power and co2 footprint control.

IECONT / N1004

3G/SD/HD-SDI Optical Transceiver

The 3G/SD/HD-SDI Optical Transceiver is designed for TV industry, with high reliability and high performance. Signal formats from 19.4 Mbps to 2.97 Gbps. The system support signals accord with standards of SMPTE424M,SMPTE292M, SMPTE259M, SMPTE297M, SMPTE305M, SMPTE310M,and support digital TV signals like DVB-ASI (EN50083-9), meeting the industrial and relevant requirements of audio and television products. The function of network management is optional, and the running status of the system can be monitored by inserting just one network-managing card.

JIANGSU HENGSION / M1037

IP-Based Programmable Controller with Digital I/O - WPC-332-DIO

Our WPC-332-DIO is a Web-based Programmable Controller built-in uClinux OS which has DI*8, DO*4, Micro SD, RS-232*3, RS-485*1, RTC, Buzzer and USB host *2 (for memory) which enable users to convert signals to Ethernet, Wireless LAN (Wi-Fi). This module is perfect for highly distributed applications that need a direct connection to an Ethernet network. This product is not only a standard I/O, but also an intelligent system designed with local control functions and a TCP/IP standard for users to easily develop various applications over Ethernet.

KSH / J425, J427

8-Port 10/100/1000 Mbps Switch with 8 IEEE 802.3af PoE Port

Power over Ethernet (PoE) delivers and transmits data on an Ethernet cable at same time. By eliminating the power cord and the power infrastructure, the 8 Port Gigabit 802.3af PoE Switch greatly simplifies the wiring and deployment matters and brings lots of convenience and benefits in home , office, and industrial environments. The 8 Port Gigabit 802.3af PoE Switch is a Power Source Equipment (PSE) that supply power to the powered device (PD). More network attachments today are designed as a PD and can plug directly into the 8 port Gigabit 802.3af PoE Switch providing power in hard to reach places where outlet jacks are not readily available.

LANREADY / K017

Transmission + Storage

16ch HD-SDI DVR (MDR-H0016E)

The demand and interest for HDcctv products have been growing gradually and HDcctv products line will have been the hottest trend of video surveillance unquestionably. Majority of the people have been eager to have 16ch HD-SDI DVR and now, We, Micro Digital just launched 16ch HD-SDI DVR to fulfill those kinds of requirements. Getting HDcctv products of Micro Digital will be the most convenient way to migrate to megapixel video. We've completed full product line of HDcctv products as HDcctv camera, 4/8/16ch and Hybrid HD-SDI DVR (2ch HD-SDI + 14ch analog).

MICRO DIGITAL / K643-K648

NViS 6210

NEXCOM International Co. LTD. is a high-quality products and solutions provider in fields of Industrial Computing Solutions, Mobile Computing Solutions, Multimedia Solutions, and Network and Communication Solutions. Most of the up-to-date video intelligent surveillance products will be on display at Secutech 2012 in Taipei. NViS 6210, a 2U rackmount industrial-level Hybrid DVR system, utilizing high performance Intel 2nd generation Core family, is especially ideal for public security and enterprises. Supports 32-channel with 960FPS@D1 CCTV cameras and/or multi-channels of megapixel IP cameras, NViS 6210 serves as a bridge to reach the most secure technology. Welcome to visit us at booth #K413-K419.

NEXCOM / K413-K419

NUUO NVRmini2

NVRmini2 is a Linux-embedded system that is free from virus attacks. With its server-client architecture, It provides a stable and high-quality monitoring and recording performance guaranteed by 4 RAID levels, smart fan, HDD fault detection and auto power on technologies. After few steps of installation, customers can enjoy user-friendly system, combining fast and flexible configurations. Besides, customers can use the iViewer, mobile client of iPhone, iPad, Android and BlackBerry. Another feature is Point of Sale (POS). POS data is displayed on liveview and users can fast search POS-transactions and related video records.

NUUO / L514-L522

TPS-141TX-M12

ORing's EN50155 Transporter Series Ethernet switches are designed for rolling stock, vehicle, and railway applications. TPS-141TX-M12 is the EN50155 unmanaged IEEE 802.3at PoE Ethernet switch with 4x10/ 100Base-T(X) P.S.E. ports (up to 30W per port) and 1x10/100Base-T(X) port. TPS-141TX-M12 features all M12 connectors to ensure tight, robust connections, and guarantee reliable operation against environmental disturbances, such as vibration and shock. Additionally, TPS-141TX-M12 also has overload current protection, plus IP-40 housing and -40 ~ 70°C wide temperature range for the toughest industrial environments. In terms of network features, TPS-141TX-M12 supports auto-negotiation, auto-MDI/ MDI-X, store-and-forward transmission, flow control, and broadcast storm protection.

ORING / K902, K904

PNC-iX12 / PNC-iD12

It supports Maximum 25fps (30fps at NTSC) Recording at all resolution. 2.0 Megapixel gives you high quality image with true colors and real time recording provides with smooth playback footage. In addition, it has installer-friendly features such as GUI based IP setup through BNC out and 16-IP Camera Recording Setup Summary at CMS which are similar like analogue camera setup on DVR. You can also connect it with various application including i-Phone and Android APP. With Pinetron IP solution, you don't need to have full knowledge of special high technology and don't be afraid. IP is already closed to you.

PINETRON / M637-M642

Transmission + Storage

nDVR 540

Plustek has launched its most innovative standalone recorder to date, nDVR 540. It supports real-time 4-channel video recording with H.264 compression. Its robust aluminium design facilitates heat dissipation and its embedded switch port allows users to connect network cameras in seconds. This, in turn, enables simple multi-site local recording, which saves video feeds directly into an internal storage system to bypass the need to run any computers. Remote users can view live streams, playback, and even backup data to any predefined server using Plustek's bundled video management software. With the nDVR 540 users will find a peace of mind no matter how far away they are!

PLUSTEK / K1127-K1130

VS-8148U-RP Pro

The VioStor VS-8148U-RP Pro can simultaneously handle inputs from up to 48 megapixel cameras. Featuring a powerful dual-core Intel® Core™ i3 processor and 2 GB of DDR3 memory, this enterprise-grade NVR delivers high performance with throughput of 360 Mbps for recording and smooth playback of multiple megapixel cameras. Installing with the currently largest 3TB hard drives in the market, the VioStor VS-8148U-RP Pro supports up to 24 TB storage capacity which makes it proficient for continuous recording of high-resolution video. VS-8148U-RP is a future-proof solution which fits nicely in medium to large projects. Capture HD videos with robust and reliable storage from QNAP Security.

QNAP / K202-K205

DVR

Rifatron, as DVR manufacturer, is trying its utmost for the technology development and customer satisfaction. HD1, our high-end model, supports various video outputs (HDMI/VGA/BNC), full channel audio, eSATA, privacy zone mask, panorama playback, RAID 1or 5 and smart phone viewer (iphone, Android, Blackberry, Windows). And it is a Hexaplexer with Full HD display resolution. MH2 and SH2 have 1080P 15/13 fps (NTSC/PAL), 720P 30/25fps recording resolution and bi-directional audio communication. Also remote setup/backup/relay control and smart phone viewer is available.

SAMMYUNG / M306-M309

Complete GPS Tracking Solution: GS-818

SANAV GS-818 GPS/GSM/GPRS Vehicle Tracker is suited for vehicle tracking with fixed mounting and I/O connections in the vehicle. There is wide usage including Transportation, Taxi management, Law enforce¬ment, Car rentals, etc. GS-818 features SiRF GPS chipset and Siemens Cinterion GSM module. Both are high-end solution that provides far more reliable GPS accuracy and consistent data communication. The device can report based on user-defined Time, Speed, Distance, or Movement. Our newly added GSM Jamming detection will prevent car theft effectively. It is a reliable cost-efficient tracking device with advanced functionality.

SAN JOSE / L1006

Sans Digital Video Surveillance Appliance (SD VSA)

Sans Digital Video Surveillance Appliance (SD VSA) provides advanced video surveillance data management including live video capture and comprehensive video lifecycle management. Focused on the Record, Store, and Manage aspects of a forensics-based video surveillance system, Sans Digital VSA delivers fast search and playback through multi-tiered storage.

SANS DIGITAL / N1026

Cat 5e Cable

1. 24AWG BC Conductor 2. Good quality, reasonable price 3. 305m/box,cat5e cable certifier 4. 24AWG UTP/FTP/SFTP Cat5e Cable

SHANGHAI AIPU WATON / M901

Transmission + Storage

Single Channel Passive Balun (Screw Terminals) Model Number: SJ-01A

No need to provide power; Transmission distance of color signals up to 300 m working with passive balun; Transmission distance of color signals up to 1600 m working with active balun; Screw terminals connection, more convenient in construction

SHANGHAI QUNAN / M200

TL-R9624 / TL-R9632

R9624 & R9632 series is the 24 & 32ch CIF real-time H.264 DVR. Highest performance price ratio DVR product base on single chip of Hisilicon Hi320. They also support 8audio inputs and 1audio output; support mobile phone view. Over 10 languages supported; and we also can provide open SDK for customization. The 1080P HDMI output display can give you high definition picture. Especially the hardware uses the innovative technology of respective power mode, so you only use 12V/5A power adapter to support 4 HDDs (2TB per 1HDD).

SHANGHAI TONGLI / L1128

1-CH Ground Loop Isolated Video Balun

Ground loop isolator as well as video balun; Push pin terminal connection;3-Pin, two for UTP cat5e/6; one for ground connection; Color video up to 1312ft(400m) with passive transceiver via UTP cat5e/6 cable; Color video up to 2296ft (700m) with active receiver via UTP cat5e/6 cable; Built-in TVS for surge protection; Lightning protection design Grade: III; Wave Filter Design, Anti-Static Design; Exceptional interference rejection; 50 dB crosstalk and noise immunity; ABS Engineering plastic housing; Dimensions:210*29*20mm (L*W*H BNC connector+ pigtail included)

SHENZHEN FOLKSAFE / L236

Network Video Recorder

The NVR from Sunell removes the need for historically problematic PC running software to record your IP cameras. It provides a full recording, playback and monitoring solution for IP cameras. With local CMS software a HDMI/ VGA video output. And based on a simple to use GUI via mouse control. With a dedicated hardware platform, using cost effective DSPs, and hardware decoding of H-264 up to high profile level. This device gives the best performance for security requirements. Whilst many companies use PC architecture and perhaps a high end graphics cards as a NVR, typically also using Intel CPUs. Sunell adopt specialist video compression CPU and a totally Sunell designed hardware platform to cater for the single task as a stand-alone NVR device.

SHENZHEN SUNELL / J504, J506

TTA111VRA Digital Auto Gain UTP Active Receiver

SC&T has launched new UTP auto gain active receiver for twisted pair transmission. The transmission distance could go up to 1.5KM when used with any passive SC&T video Balun (Transceiver). To use with active transmitter TTA111VT could go up to 2KM. Built in dual control option for excellent video picture quality. Digital auto gain without any adjustment or manual adjustment for special environment. Feature with transient protection, ground loop free floating and perfect to work with high resolution TVL camera.

SMART CABLING & TRANSMISSION / L001-L002

Surveon SMR8000 Smart Megapixel Recorder with Built-in Video Analytics

The Surveon SMR8000 series is a state-of-the-art network video recorder features hardware RAID, dual display (HDMI/VGA) and hot swappable hard disks. With 8-bay hard disk trays, these SMR series is the best in class NVR that supports megapixel quality video up to 32 channels for a longer video retention period. In addition, the SMR series is fully burn-in-tested and uses Surveon Enterprise VMS to eliminate compatibility issues while reducing maintenance overheads. It is out of question that these SMR series is the most reliable and cost-effective solution for small to medium sized surveillance needs.

SURVEON / K210-K215

Transmission + Storage

Toolless CCTV Balun (Guarantee 10 Seconds to Install !)

BL3395 Passive CCTV Video Balun with 12 inch pigtail offers a convenient and cost effective solution for transmitting video signals over unshielded twisted pair (UTP) cables. Unit Feature: Color video up to 2200ft(670m) via UTP Cat.5 cable; Surge Protected ; Anti-Static Design; Compact Dimensions; Flammability 94V-0; No Power Supply Required; No Tool Required; Patented; Limited Lifetime Warranty. Performance: Common Mode Rejection > -43dB @ 8MHz; Insertion Loss < 1dB @ 8MHz; Return Loss > -17dB @ 8MHz.

TELEBOX / M1126

Hybrid DVR

Telexper bona fide Hybrid NVR delivers the maximal flexibility of using any analog camera and Telexper extensive range of Megapixels, 1080P, VGA, CCD IP cameras, and super WDR cameras. It renders an ease-does-it installation of 48 channels, 16 analog and 32 IP cameras, in a commercial and rugged environment. Telexper bona fide Hybrid NVR comes in 4 SATA and 8 SATA HDD for immense storage requirement, is pre-loaded with Central Management Software allowing remote management and control with Motion, Sensor, Alarm, Audio detection and records only when activity or relay is detected. It guarantees recording rate from 1fps to 30fps as you wish.

TELEXPER / N806-N809

VisoGuard® NVR160

Similar to all the NVR in the Thecus VisoGuard® family, the NVR160 offers 16-bay network surveillance suitable for home and business security applications. It combines multiple devices in one: a network video recorder, a real-time monitoring system, and a networked storage unit. The Thecus VisoGuard® NVR160 maintains a Linux-based operating system and is fully equipped to support multiple video file formats. This solution is bundled with NETAVIS Observer surveillance software and supports real-time recordings from ONVIF-compliant IP cameras.

THECUS / K838-K841

HD SDI DVR

TD-2708XD-F is based on ARM11 DUO High-performance processor and Embedded Linux platform. Compared with other products, HD-SDI is an innovation of DVR industry. It supports 4CH SDI 1080P and 4CH CVBS SD real-time display and playback, and supports 4CH simultaneously playback, FF, frame by frame play. It has a colorful client-side firmware, which is a very friendly GUI, windows style, very easy to use. Additional, it supports IE and CMS access, sub stream and main stream live previewing, multi-user online previewing simultaneously, and even supports multiple smart phone remote previewing, such as Iphone, Ipad, Android, Blackberry, Symbian, Windows CE/Mobile, make users more convenient to access the live video anytime and anywhere.

TVT / N702-N709

Digital Video Recorder

Ultracker New GENERATION DVR with High Definition interface HDMI output for easy connection to a TV. Provide the smallest full-featured DVR in the market. Make you keep in touch with your world-use your smartphone, tablet, PC, or Mac to connect, view and control your system. There are some key features for our DVR: D1 Recording; High Definition HDMI Out @ 1920x1080; Internet Monitoring On PC & MAC; Multi-Touch Interface; Mobile Connectivity; Flexible Installation

ULTRACKER / L600-L603

UniArgus Express Surveillance Server

UniArgus Express Server (UE Server) is a 32-channel network application server with multifunction of video browsing, recording, device controlling, and alarming. It supports major IP camera brands such as Axis, Panasonic, D-Link, Vivotek and many. 4bay hot-swappable 3.5" SATA II HDD tray, HDMI, USB3.0, RAID feature included. SI can use our SDK to integrate with 3rd party systems to provide diversified and customized applications. We are looking for regional distributors. OEM/ODM welcomed! Ya disponible la versión en español!

UNISVR / J425, J427

Transmission + Storage

IP-based HDMI TX/RX HP100

Yoda introduces HP100 that adds PoE for IP-based HDMI TX/RX, a most economical and flexible way to reliably distribute High Definition content to a number of displays. With its Gigabit PoE Repeater, the distance can reach 200 meters or more. It uses Gigabit compression technology to send a visually lossless HD image and digital stereo across a 1000BaseT LAN, not only supporting one-to-one broadcasting but also one-to-many and many-to-many, including TV wall applications.

YODA / N1118

DVR/ DH-DVR3204HF-S

DH-DVR3204HF-S introduced by Dahua is the world's first 32ch D1 (4CIF) DVR. DH-DVR3204HF-S is based on N6 platform, which adopts a powerful dual-core CPU and an excellent DSP to ensure its strong performance in terms of preview, recording, playback and network transmission. 32ch DVR is not a novelty in the market, but the previous 32ch DVRs were basically with CIF real-time recording ability and hardly meet the current demand. The debut of DH-DVR3204HF-S changed the current situation and brought the market a DVR with full D1 (4CIF) real-time recording ability at each channel. But please never think the powerful DH-DVR3204HF-S ends here and go to www.dahuasecurity.com for further information.

ZHEJIANG DAHUA / M717-M728

Other Video Products

Full-HD IPS Panel RX-55

Built on a 10-bit, 120Hz premium-grade LCD panel, the RX-55 is armed with AG Neovo's AIP technology that reproduces colour and details with an exceptional faithfulness. On top of Anti-Burn-inTM and internal HeatControl Sensor, it also comes with EcoSmart Sensor technologies that ensure round-the-clock operations. Given the display's zoom function, users can easily install a video wall matrix. Crafted with both function and form in mind, it is the aesthetic choice that makes business sense for all sorts of public places and applications.

AG NEOVO / L634-L636

AirLive CamPro Professional - Professional Intelligent Video Surveillance Software

AirLive's CamPro professional provides intelligent video analytics which employs algorithms and vector partitioning to detect unexpected movement or unusual behavior that may pose a threat to people, property and infrastructure. The software filters and interprets data captured by existing IP and CCTV cameras in circumstances where a human observer would struggle to assess developments as they arise. The analysis can be performed in real-time or retrospectively in playback for evidential purposes. The AirLive CamPro Professional offers a number of intelligent video applications that support security operators in their daily work by solving real-world video surveillance challenges.

AIRLIVE / K300-K303

ALINK-A300n

ALCON, an experienced manufacturer of 2.4GHz/5GHz Outdoor WiFi System based in Taipei, Taiwan, currently presents its new dual radio solution named ALINK-A300n. This device boasts 2X2 MIMO technology for both 5GHz backhaul and 2.4GHz access point in maximum 300Mbps data rate. It features an IP68-rated enclosure offering stable performance in rough outdoor environment and the large bandwidth for various CCTV applications. To view more ALCON products, please visit the web site: www.alcon.tw.

ALCON / K010-K011

Other Video Products

AxxonSmart PRO

AxxonSmart PRO - Effective video management software for small to medium-sized systems. Video has never been so smart. As Axxon Smart PRO tracks more events in cameras, you can search intelligently. What's more, it knows what to look for, and it interprets events on a continuous basis to identify abnormal and suspicious behavior. It can instantly trigger anything from a simple alarm to a complex series of events - even in software or hardware located outside of the security system itself. Prevent better. Detect sooner. Respond quicker.

AXXONSOFT / N718-N721

BX4000

The greatest risk while driving is the sheer unpredictability of events on the road. Potential hazards wait around every corner. If you are a taxicab or public transportation operator, hazards may be inside your vehicle as well. With up to 4 high resolutions color cameras, GPS, infrared night-vision, up to 3 minutes of pre-alarm recording, and SDHC flash storage (up to 32GB), the BX4000 is as technologically sophisticated as it is practical. BX4000 offers to both commercial and private vehicle operators an effective risk reducing means to aid in the investigation process, decrease collateral damages associated with car accidents, deter crime inside the vehicle, and improve driving behaviors.

D-TEG / L800, L802

ICP DAS 3.5" Touch HMI device- VPD-130

VPD-130 is an industrial touch HMI device with 3.5" high resolution color touch screen LCD. The built-in RS-232/RS-485communication ports and USB interface enable users to control and monitor I/O at the remote sides and update firmware directly from the central computer. ICP DAS also develops HMIWorks, a free development software for VPD series. It provides an easy-to-use environment, and powerful and intuitive programming with graphic capabilities to let users create appealing graphical interface screens in minutes.

ICP DAS / I331, I333

HSUPA 402

HSUPA 402 features a simple, handset controlled video surveillance tool. With PIR sensor, it can detect intruder and record it as video clip and send MMS, SMS to your cellular phone by video call. User can call back and see what happened inside of your house, office and etc. where it is located. It is a simple, effective, low cost device for general user to find out what happened from any place in the world. With 2 way no delay video communication, it can be used also for meeting, senior care, video monitoring..etc.

LIGHTSPEED / N1027

CI-702

CI-702 is a kind of IP camera housing, duel side locking by clamp with a burglarproof screw, and made of Die Casting Aluminum. The viewing window is made by tempered glass with Insert Patented. The dimensions are 300L x 110H x 100W mm. Also, you can use blower, heater, IR board and antennas with this housing. Certificated with RoHS, CE and IP68. Massload Company is one of biggest CCTV Accessories Manufactures in Taiwan, with large technologies and superior RD and QC team. More information, please visit our website: www.massload.com.tw.

MASSLOAD / K844, K846

EDIsecure® XID 8300 Retransfer Printer

The modular single- or double-sided EDIsecure® XID 8300 Retransfer Printer was developed for industrial security needs, as it is equipped with various optional modules such as bend remedy, flipper, and encoders. Based on the longtime approved and extreme solid XID Retransfer technology, the printer is ready for plug and play inline encoding as well as lamination. The printer delivers the right combination of reliability, performance and affordability for printing durable and secure cards due to its compact size. It almost achieves offset printing quality, even on uneven surface of smart cards.

DIGITAL IDENTIFICATION / J643

Access Control

Janus

Different from regular electronic sensor locks, this design was created to address the various conditions that can occur during user operation. A sleek and minimal sliding cover is skillfully integrated together with a conventional cylinder providing total concealment. It can always be opened even when there is no power or electrical parts are damaged. Heavy duty mortise lock case endures fire with UL 3 hours Fire test and ANSI 156.13 Grade 1 certified.

DUEN YIH METAL / I130, I132

Electromagnetic Locks

The Ebelco 600Series electromagnetic lock is renown with its excellent holding force and remarkable features. The series is compliance to UL and CE certification. This magnetic locks are widely used for wood doors, iron doors, stainless steel doors, glass doors, and can be controlled by access control system. The advantages of this magnetic locks is made from special magnetic materials in adoption of a particular processing technique that will not produce excessive magnet after a long period, and the sucking board will not be magnetized or causing the reduction of suction force after a long-time used.

EBELCO / J650

Face-Tek Matrix Keeper - Attendance Access Control System

Matrix Keeper is equipped with a 720 Mhz DSP by TI and a 3.5 inches TFT LCD. This system has twin cameras and the infra-red matrix lighting system. All the components are fit in the compact case. It is built to meet the tough industrial standard to withstand the dust and water. This device is well suitable for indoor and outdoor use. The Matrix Keeper is equipped with the proprietary facial recognition algorithm and the IR matrix illumination system. That could circumvent the environmental lighting problem. There is a real break though of the facial recognition product.

FACE-TEK / J302

FingerTec Face ID 3 – Face Recognition System for Door Access

The Face ID 3 is FingerTec's advanced face recognition terminal. Building on the facial recognition technology, the Face ID 3 uses high quality infrared cameras to scan your facial features and verify your identity. The Face ID 3 is designed to cater to the demand for a contactless solution in biometrics recognition, while maintaining its quality performance and high reliability. The slim and stylish design of the Face ID 3 is perfect as a door access solution at any office, delivering higher security and a modern look at the same time. Also, stay on top of things when managing the Face ID 3 with FingerTec's practical and reliable in-house software, the powerful TCMS V2.

FINGERTEC / J711

Finger Vein Authentication Reader SYL-1000

Most reliable biometrics authentication device. Very high accuracy and high speed searching system. BEST entry system authentication terminal with simple and fast personal authentication. Better security level by combining non-contact cards and passwords. Vein authentication integrated with electric lock control system in compact design makes it easy to install at any place. Accurate authentication under bright and cold environment. Ambient Temperature: –15°C~+50°C Ambient Brightness: ~20,000 Lux; Finger registration capacity: 1,000 persons (2,000 fingers); Authentication speed 1,000 persons (2,000 fingers) : 1.1 Second; History Log : 10,000 events; Low price

FIT DESIGN / J529

Access Control

Fingerprint Access Control, Time Attendance, Lock Control System (Model GAM110, GLGMG2)

Having the core technology of biometrics (fingerprint sensor and algorithm), we supply access control system and time attendance system. Physical and logical access with biometric solution is the current up to date technology. We have been supplying products of accessing 1:n identification for up to 12k user templates in less than 1.5 second, as well accurate and fast 1:1 verification. The GAM E&M or ZAP program provides easy user interface and DB for customers' time attendance purpose. ZAP provides various DB not only for T&A but also for homologation with surveillance system, CCTV and IP Camera.

GAJEON / J712

Electromagnet Lock, Electric Dropbolt Lock, Electric Strike Lock and Accessories for Access Control

We are one of the Taiwan's leading manufacturers in producing high safety and quality access control hardware products. The company was established in 1992, and specialized in electromagnet locking devices. The main distribution outlets are over than 70 countries across USA, South America, Australia, European Countries, South-east Asia and Middle East, etc. We were among several manufactories to receive the CE and UL attestation, and received with over 20 different countries' patents such as USA, Germany, UK, France, Australia, and Mainland China, which indicates our products meet the needs of almost any security standard in the world.

GIANNI / J516-J521

HAMS+ECU-940

HUNDURE has launched new RFID integration in new application software HAMS, There are including Access Control, Time and Attendance, Parking Control, Patrol and Elevator Control 5 Systems in one platform. In response to the environmental protection, the less consumption of electricity is the core concept. Hundure has combined Access Control system with Power Saving, which in turn contributes to a Classroom/ Conference room / Laboratory/ Dormitory/ Gymnasium / Hotel Electricity Management. To further strengthen security, HUNDURE image capture controller integrates with DVR , NVR, IP Camera to provide image capture and query upon card swipe function, thereby leaving track of events for evidence.

HUNDURE / J137, J139

Metal Access Controller

The Metal Access Controller, AR-327H, gives a wonderful solution for vandal-proof application by its metal case. The built-in LCD and illuminated touch panel also allow users a friendly operation. The controller can be used in standalone mode with or without anti-pass-back or, in network mode, connected to a PC host by means of an RS485 link. Moreover, the controller electronics and touch-panel are fully weatherproof complied with IP56 rating. It also has a built-in door relay plus an alarm relay, which is the patent new type relay and avoids vibrating to mis-trigger.

SOYAL / J428, J430

SYRDT2 SYRIS Touch Panel LCD Display Reader

SYRIS Touch Panel LCD Display Reader is a slim and stylish reader with sensitive keypad touch panel and large LCD. The frequency is available in 125KHz or 13.56MHz, and dual interface of Wiegand and RS485. The reader can display the user status at the large LCD, and it can program the access mode as card, card + pin or pin only. The product is easy to install and system reliable.

SYRIS / J212, J214

Access Control

Hotel Key Card Management System

Exceptional Design of integral body, indicate button, low power consumption; low battery warning. Special specification cards to open the access control, elevator, guest room, and power on the room (One card entry). Use wireless infrared terminal to set/load/read lock's data. The card can be issued upon on different level of authority from hotel manager, supervisor, and front desk clerks to guest cards. Standard 1.5V(AA), no extra wiring required.

UEI HAUR / J528, J530

Super Low Power 600lbs Electromagnetic Lock – UL275L-SL

L-Series 600lbs EM Locks are eco-friendly. This super low power consumption EM Lock with less than 280mA power consumption, which is a 12Vdc 600lbs lock variant with unmatched characteristic & reliability. Standard features include, zero residual magnetism & MOV surge protection; the lock is designed to operate quietly & also care free.

UWC / J431

Electric Locks

Founded in 1992, Vanguard Security has been engaging in developing, manufacturing and marketing high performance Electric Locks (maglocks, strikes, bolt, door holders, keypad, proximity locks, etc) and peripherals (exit buttons, power supplies) with easy install, innovative and quality design for access control and the security industry.

VGSE / J324-J327

ZM 1701 Door Lock

Vision's door lock is Water proof can be installed outdoor, Code numbers can be any combination of digits 2~8 digits long, Warning sounds and keypad shuts down after 4 incorrect code attempts, LED visual feedback message definitions, Indoor/ Outdoor use, 100ft line of sight, the most important thing is it can be operated with Vision's other Z-Wave products. US frequency and EU frequency are available. 3 styles and 3 colors are available.

VISION-ELEC / I652

Intrusion Alarm

G5 Wireless GSM/SMS/RFID Touch Alarm System

ASST has extended its DIY series of alarm system integrated intrusion and access control system for small to medium home & commercial uses in cost-effective package. All programming by SMS and interactive communication enables the system to be easy to use. It offers the flexibility to meet needs of both the flexibility to meet needs of both commercial & industrial applications. The intelligent remote monitoring is available for any time, any places. 50pcs RFID tags are available for systems. All CHUANGO wireless accessories can be compatible with the systems.

ASIA SECURITY / L336-L337

PIEZO SIREN • Horn SIREN

HITPOINT are nonetheless well aware that our long term success depends on the following: our ability to develop new products on a regular basis; our ability to provide superior service to our customers. Business Scope: Acoustic Product Department: Manufacturing and Sales of Piezo Electric Buzzers, Piezo Sounders, Piezo Sirens, Magnetic Transducers, Horn Speakers, Horn Sirens, and Piezo Elements. Features: Very high sound output, High reliability and long life, There are models extremely thin-PS-580 series, Various tones and housing combinations. Applications: Alarm systems, Security systems, Automatic equipment, Vehicle back alarms.

HITPOINT / J600, J606

Exhibitor Spotlights

Intrusion alarm

Photoelectric Beam Sensors- 4PH Series

1) This high power beam could be installed on the same pole with 4 individual units facing same direction at the same time. 2) The IR Signal is designed with the FDM (Frequency Division Multiplexing)/ TDM (Time-Division Multiplexing) / ENCODE MODE technology to prevent interference. 3) RX Unit with Auto Gain Lock Function. This function remains an optimal margin of sensitivity for the protection distance and reduces the occurrence of malfunctions. 4) With high power Photo-Diode for long and reliable product's life.

TAIWAN SECURITY / I650-I651

BNC- the Portable Intelligent Vision Security Device

BNC is an innovative portable security device. Applying Intelligent Vision Security technologies, BNC detects and tracks intruders climbing over Wall/ Window/ Door and at the same time sets off real-time alarm to inform the security guard or the police. Also, BNC detects unwanted movements; for example, if valuables have been missing or moved away from a designated position, BNC will send out unusual-incidents notifications, moving tracks, and statistic numbers to the user immediately. In addition, the number of people who enter and leave the room is provided.

UTECHZONE / M643-M648

Others

Edwards High Performance Rotary Gear Pumps

Edwards offers a full range of products from foam and water mist fire pumps to custom-built pumps & pump packages to complete repair & test support. Since 1926, Edwards High Performance Rotary Gear Pumps have been fighting fires. They have earned their reputation for reliability worldwide. Edwards has expertise in the production of bronze and stainless steel foam concentrate pumps and water mist pumps. Edwards Rotary Gear Pumps are ideal for fire protection within petro / chemical, oil field, special hazard, general industrial, military, aircraft hanger, marine, pulp & paper industries and more.

JEXPRESS / I008

LED Traffic Light

IP65 traffic light series: 100mm, 200mm, 300mm; Reduce overall operating & maintenance costs: Energy saving: 90% reduction in power consumption vs incandescent; Reliability & traffic safety: Improved visibility over life of the product Reduces emergency lamps outs Design minimizes sun phantom effects; Easy to install into existing signal enclosure.

SHENZHEN NOBLE OPTO / L332-L333

S-H303-IR Super Power IR Illuminator

Coupled with super power dot matrix infrared led chip and factory-owned led packing technology, S-H303-IR is featured as strong light effect and low light decline, only 5‰ light decline after working 1000hours. Built in the time delay IR cut filter, S-H303-IR is able to light on 3s-180s when against car light. This is very useful for road traffic surveillance. The maximum infrared distance is 400m at 15degree. Offering extra 90degree viewing angle for this super power infrared lamp by adjustable bracket, the biggest angle reaches to 270degree. Energy saving with power factor 0.9-0.98, decrease reactive power consumption.

SCENE / M1034

Exhibitor List

Secutech

3S VISION
ACCORD CO., LTD.
ACCORDANCE SYSTEMS INC.
ACTIONTOP ELECTRONICS (SHENZHEN) CO., LTD.
ACULA TECHNOLOGY CORP.
ACUMEN INT. CORP.
ADVANCE VISION ELECTRONICS CO., LTD.
AFREEY INC.
AG NEOVO
AGNI TECHNOLOGY INC.
ALCON TELECOMMUNICATIONS CO., LTD.
ALINKING
ALTASEC TECHNOLOGY CORPORATION
ANELESYS CO., LTD.
ANSON (SHENZHEN) TECHNOLOGY CO., LTD.
ANVIZ BIOMETRIC TECH.CO., LTD.
A-OPTRONICS TECHNOLOGY INC.
AREA ENERGY INC.
ARECONT VISION
ASIA SECURITY TECHNOLOGY LIMITED
ASIA SMART TAG CO., LTD.
ASON-CCTV INDUSTRY CO., LTD.
AVEDIA
AVER INFORMATION INC.
AVICO CO., LTD.
AVIOSYS INTERNATIONAL INC.
AXXONSOFT ASIA PTE LTD.
BIG GOOD HOLDINGS LIMTED
BIWAVE TECHNOLOGY, INC.
BLUESTAR SECUTECH, INC.
BOOTSTRAP FIGHT DIT TECHNOLOGIES CO., LTD.
BRAINCHILD ELECTRONIC CO., LTD.
BRICKCOM CORPORATION
CHAINS TECHNOLOGY CO., LTD.
CHANCE-I CO., LTD.
CHANGZHOU HUALONG COMMUNICATION TECHNOLOGY CO., LTD.
CHINA LONRUN DI-TE CO(GZ) LTD.
CHINA SECURITY & SURVEILLANCE TECHNOLOGY INC.
CHING JER ELECTRON CO., LTD.
CHIYU TECHNOLOGY CO., LTD.
COMPRO TECHNOLOGY, INC.
CTRING CO., LTD.
C-WELL VISION CO., LTD.
DAFAR INTERNATIONAL INC.
DAIWON OPTICAL CO., LTD.
DECISION GROUP INC.
DEEPLET TECHNOLOGY CORP.
DEVLINE LIMITED
DIGITAL IDENTIFICATION SOLUTIONS PTE LTD.
DINTEK ELECTRONIC LTD.
D-TEG SECURITY CO., LTD.
DUEN YIH METAL INDUSTRIAL CO., LTD.
DYNACOLOR INC.
EBELCO INDUSTRIES SDN. BHD.
ECOA TECHNOLOGIES CORP.
EJAY GROUP LIMITED
ENCONN_ETHERNET OVER COAX SOLUTION
ET & T TECHNOLOGY CO., LTD.
ETEN TECHNOLOGIES INC.
ETHERWAN SYSTEMS INC.
EVERFOCUS ELECTRONICS CORP.
EVERSPRING INDUSTRY CO., LTD.
EXLAND TECHNOLOGY CO., LTD.
EYEVIEW ELECTRONICS CO., LTD.
EZ DUPE INC.
FACEID TECHNOLOGY CO., LTD.
FACE-TEK TECHNOLOGY CO., LTD.
FINEST SECURITY SYSTEM CO., LTD.
FINGERTEC WORLDWIDE SDN. BHD.
FIT DESIGN SYSTEM CO., LTD.
FLIR SYSTEMS CO., LTD.
FORMOSA WIRELESS SYSTEMS CORP.
FUHO TECHNOLOGY CO., LTD.
FUJIAN FORECAM OPTICS CO., LTD.
FUZHOU FRAN M&E TECHNOLOGY DEVELOPMENT CO., LTD.
GAJEON CO., LTD.
GEORGE TANG INDUSTRIAL CORPORATION
GEOVISION INC.
GIANNI INDUSTRIES, INC.
GIGA-TMS INC.
GKB SECURITY CORPORATION
HANGZHOU QIYANG TECHNOLOGY CO., LTD.
HARDWARE & SOFTWARE TECHNOLOGY CO., LTD.
HDPRO CO., LTD.
HI SHARP ELECTRONICS CO., LTD.
HIKVISION DIGITAL TECHNOLOGY CO., LTD.
HITPOINT INC.
HSINTEK ELECTRONICS CO., LTD.
HUNDURE TECHNOLOGY CO., LTD.
HUVITECH CO., LTD.
HWAN MING ENTERPRISE CO., LTD.
IC NEXUS CO., LTD.
ICP DAS CO., LTD.
IECONT TECHNOLOGY INC.
IMEGE
INFINOVA (HONG KONG) LIMITED
INTELLIVISTA TECHNOLOGY
IO-POWER TECHNOLOGY CO., LTD.
ITX SECURITY CO., LTD.
J&S UNITED TECHNOLOGY CORP.
JEXPRESS INTERNATIONAL LLC
JIANGSU HENGSION ELECTRONIC S&T CO., LTD.
JOINT SECURITY CO., LTD.
JOINT SECURITY SUPPLIES LTD.
JUSUN INSTRUMENTS CO., LTD.
KANRICH ELECTRONIC CORP.
KINGDOM COMMUNICATION ASSOCIATED LTD.
KOANGYOW INTEGRATION MACHINE CO., LTD.
KOUKAAM A.S.
KSH INTERNATIONAL CO., LTD.
KT&C CO., LTD.
LA VIE SECURITY INTERNATIONAL CO., LTD.
LANREADY TECHNOLOGIES INC.
LAWMATE INTERNATIONAL CO., LTD.
LEX COMPUTECH CO., LTD.
LIGHTSPEED INTERNATIONAL CO.
LOOPCOMM TECHNOLOGY
MASSLOAD CO., LTD.
MERIT LI-LIN ENT. CO., LTD.
MESSOA TECHNOLOGIES INC.
MICRO DIGITAL INC.
MICRONET COMMUNICATIONS INC.
MING FORTUNE INDUSTRY CO., LTD.
MINTRON ENTERPRISE CO., LTD.
MULTICE & CO., LTD.
NEXTCHIP CO., LTD.
NEXTCOM INTERNATIONAL CO., LTD.
NIMAX TELECOM CO., LTD.
NUUO INC.
NUZON TECHNOLOGY INC.
OPTIMAL DSP TECHNOLOGY CO., LTD.
ORING INDUSTRIAL NETWORKING CORP.
ORION TECHNOLOGY CORP.
OVISLINK CORP.
PINETRON CO., LTD.
PISHION INTERNATIONAL CO., LTD.
PIXORD CORPORATION
PLANET TECHNOLOGY CORPORATION
PLUSTEK INC.
PROBE INC.
PROVIDEO CO., LTD.
QIHAN TECHNOLOGY CO., LTD.
QNAP SECURITY
RING LINE CORPORATION (WINPOWER)
RONIX
ROTASUN MECHANICAL INDUSTRY CO., LTD.
SAMMYUNG CO., LTD.
SAN JOSE TECHNOLOGY, INC.
SCENE ELECTRONICS CO., LTD.
SCIENTECH ELECTRONICS CO., LTD.
SECURITAG ASSEMBLY GROUP CO., LTD.
SEENERGY CORP.
SHANGHAI QUNAN ELECTRONICS CO., LTD.
SHANGHAI TONGLI INFORMATION TECHNOLOGY CO.,LTD.
SHANY ELECTRONIC CO., LTD.
SHENZHEN BESTECH ELECTRONICS CO., LTD.
SHENZHEN EASYN TECHNOLOGY CO., LTD.
SHENZHEN FENGTAIDA ELECTRONICS CO., LTD.
SHENZHEN FOLKSAFE TECHNOLOGY CO.,LTD.
SHENZHEN IVT CO. LTD.
SHENZHEN NOBLE OPTO CO., LTD.
SHENZHEN SUNELL TECHNOLOGY CORPORATION
SHENZHEN TUNGSON AGES TECH CO., LTD.
SHENZHEN WAVE-PARTICLE TECHNOLOGY CO., LTD.
SHENZHEN YOUGUAN CCTV TECHNOLOGY CO., LTD.
SIANGSIU INDUSTRIAL CORP.
SICAM SYSTEMS LTD.
SJ MICROTECH CO., LTD.
SMART CABLING & TRANSMISSION CORP.
SMAX TECHNOLOGY CO., LTD.
SOCA TECHNOLOGY CO., LTD.
SOEST
SOYAL TECHNOLOGY CO., LTD.
ST ACCESS CONTROL SYSTEM CORP.
STARVEDIA TECHNOLOGY INC.
SUNNIC TECHNOLOGY & MERCHANDISE INC.
SUPER PILOT ENTERPRISE CO., LTD.
SUPERIOR ELECTRONICS CORPORATION
SURVEON TECHNOLOGY INC.
SYNOLOGY INCORPORATED
SYRIS TECHNOLOGY CORP.
TAIWAN BATAG RFID TECHNOLOGY CO., LTD.
TAIWAN COLOUR & IMAGING TECHNOLOGY CORPORATION
TAIWAN JANTEK ELECTRONICS, LTD.
TAIWAN SECURITY NET CO., LTD.
TAIWAN VIDEO SYSTEM CO., LTD.
TAMRON CO., LTD.
TELEXPER INTERNATIONAL INC.
THECUS TECHNOLOGY CORP.
TOUCHLIFE TECHNOLOGY CO., LTD.
TQUARK INFORMATION CO., LTD.
TRICLOUDS TECHNOLOGY CO., LTD.
TU SHING ELECTRONIC CO., LTD.
TVT DIGITAL TECHNOLOGY CO., LTD.
UEI HAUR ENTERPRISE CO., LTD.
ULTIMA PRECISION CO., LTD.
ULTRACKER TECHNOLOGY CO., LTD.
UNISVR GLOBAL INFORMATION TECHNOLOGY CORP.
UNITECH ELECTRONICS CO., LTD.
UNITECHNO CORPORATION
UTECHZONE CO., LTD.
UWC ELECTRIC (M) SDN BHD.
VANGUARD SECURITY ENGI CORP.
VIDO SECURITY SYSTEM CO., LTD.
VISION-ELEC. TECHNOLOGY CO., LTD.
VIVOTEK INC.
WFE TECHNOLOGY CORP.
WINGSAFE TECHNOLOGY INC.
WONWOO ENGINEERING CO., LTD.
X-CORE TECHNOLOGY CO., LTD.
XIAMEN LEADING OPTICS CO., LTD.
YODA COMMUNICATIONS, INC.
YOKE INTL-COM CORPORATION
YOKO TECHNOLOGY CORP.
YUAN HIGH-TECH DEVELOPMENT CO., LTD.
YUAN-HSUN ELECTRIC CO., LTD.
YU-HENG ELECTRIC CO., LTD.
ZAVIO INC.
ZERO ONE TECHNOLOGY CO., LTD.
ZHEJIANG DAHUA TECHNOLOGY CO., LTD.

Composec

AVC INDUSTRIAL CORP.
BASO PRECISION OPTICS LTD.
GENNUM CORPORATION
GEO SEMICONDUCTOR INC.
GIFAR TECHNOLOGY CO., LTD.
GIGAWAY TECHNOLOGY CORP.
HYVIEW TECHNOLOGY CO., LTD.
NATIONAL CHIAO TUNG UNIVERSITY
PIXELPLUS CO., LTD.
SERIAL MICROELECTRONICS INC.
SHANGHAI AIPU WATON ELECTRONIC INDUSTRIES CO., LTD.
SOLIDTEK. INC.
STAR OPTICAL CO., LTD.
STRETCH INC.
TELEBOX INDUSTRIES CORPORATION
TRANWO TECHNOLOGY CORP.

The cut-off date for the above Exhibitor List is Dec. 7, 2011. For more exhibitors' info, please check www.secutech.com.

Secutech 2012 Visitor Registration Form

Online Register: www.secutech.com or FAX TO: +886 2 2659 9069

Please fill in the following personal information (or attach your business card) and finish the questionnaire accordingly.
Upon receiving your registration form, we will send out the registration notice via email.

Company Name :

Name : First Name Middle Last Name Prefix : Mr. Ms. Dr.

Email : To ensure you will receive notices from the organizer, please confirm the email address is correct

Password : Only use for proceeding visitor registration; more than 6 digits / characters

Department : Job Title :

Address : Room Floor Building Road / Street

District City Zip State / Province Country

Tel : Country Code : Area Code : Number : Ext :

Fax : Country Code : Area Code : Number :

Mobile : Website :

1. The show you want to attend (multi. Ticks)

- ☐ Secutech
- ☐ Fire&Safety
- ☐ Composec
- ☐ Info Security

2. Your Business Nature (multi. Ticks)

- ☐ Manufacturer
- ☐ System Integrator
- ☐ Export Service
- ☐ Consultant
- ☐ Importer/Distributor
- ☐ Branch Office/Subsidiary
- ☐ Dealer/Reseller
- ☐ Security Service
- ☐ Installer
- ☐ Other _____

3. For security industry player, is your company involved in the IT or networking Industry?

- ☐ Yes
- ☐ No

4. Employee number of your company (Single Tick)

- ☐ 1~25
- ☐ 26~50
- ☐ 51~100
- ☐ 101~250
- ☐ 251~500
- ☐ 501~1000
- ☐ more than 1001

5. Your department & management level

5.1 Primary job function (Single Tick)

- ☐ Purchasing
- ☐ R&D
- ☐ Executive Management
- ☐ Marketing
- ☐ Sales
- ☐ MIS
- ☐ Project Design
- ☐ Factory Safety
- ☐ Risk Management
- ☐ Others _____

5.2 Management level (Single Tick)

- ☐ Executive Management
- ☐ Senior Management
- ☐ Other Management
- ☐ Professional specialist/technician
- ☐ General Staff

5.3 For a "Professional specialist/technician", please select your territory (Single Tick)

- ☐ Electricity
- ☐ Fire
- ☐ Security Management
- ☐ Water
- ☐ Architect
- ☐ Industrial Safety
- ☐ Refrigeration and Air Conditioning
- ☐ Others _____

6. Your purchasing authority (Single Tick)

- ☐ Final/Crucial decision
- ☐ Recommend/Evaluate
- ☐ Specify Initial Selections
- ☐ None

7. Purposes of visiting Secutech (Multiple Ticks)

- ☐ Look for distribution / dealership opportunity
- ☐ Look for OEM / joint-venture partners
- ☐ Purchase or source products
- ☐ Collect market information
- ☐ Attend international conferences
- ☐ Others

8. What is the budget for your company to purchase security products in 2012?

- ☐ Not enough USD 30,000
- ☐ USD 30,000-160,000
- ☐ USD 160,000-330,000
- ☐ USD 330,000-1,000,000
- ☐ USD 1,000,000-1,660,000
- ☐ More than USD 1,660,000

9. Products to source or survey (Multiple Ticks)

*Electronic Security

- ☐ Analog Surveillance
- ☐ IP / HD Surveillance
- ☐ Vehicle Security
- ☐ Transmission (Analog / Digital / Wireless / Fiber-Optic)
- ☐ Video Software/ Management Platform (IVS/ CMS / PSIM)
- ☐ Access Control / Biometrics / RFID
- ☐ Video doorphone / Intercom
- ☐ Alarm
- ☐ Home Automation
- ☐ Intelligent Building
- ☐ Guarding Service
- ☐ Personal Safety
- ☐ Police Equipment

*Key Components

- ☐ Image Sensors
- ☐ Image Processors
- ☐ Image Displays
- ☐ Codec
- ☐ Storage (DOM / SSD / HDD)
- ☐ Platform (CPU / SDRAM / SoC / MCU)
- ☐ Bus Interface IC / USB Controller / RF IC
- ☐ Power Supply

*Fire Safety

- ☐ Active Fire Safety
- ☐ Disaster Prevention and Rescue Equipment
- ☐ Passive Fire Safety
- ☐ Industrial Safety and Environmental Sanitation

*Info Security

- ☐ Security Management
- ☐ Network Security
- ☐ Content Security
- ☐ Application Security

10. How many times have you visited Secutech?

- ☐ First time
- ☐ 2-3 times
- ☐ 4-6 times
- ☐ More than 7 times

SNU2

Privacy Policy Information you supply to Messe Frankfurt New Era Business Media Ltd (MFNE) will be used to provide you with services and information about our exhibition, publications or services in the form of direct marketing activity. Except from above, your data will be strictly managed by MFNE.